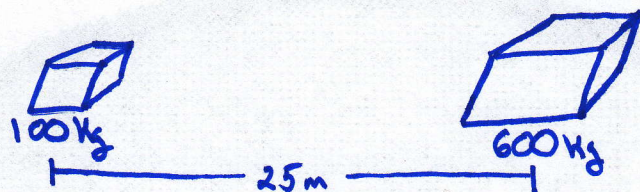


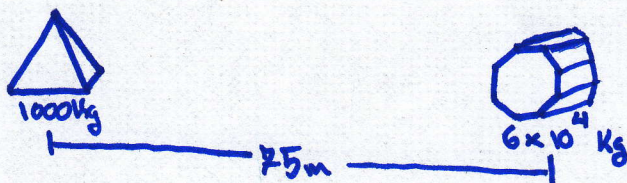
#1  $F_G = ?$



$$G = 6.67 \times 10^{-11}$$

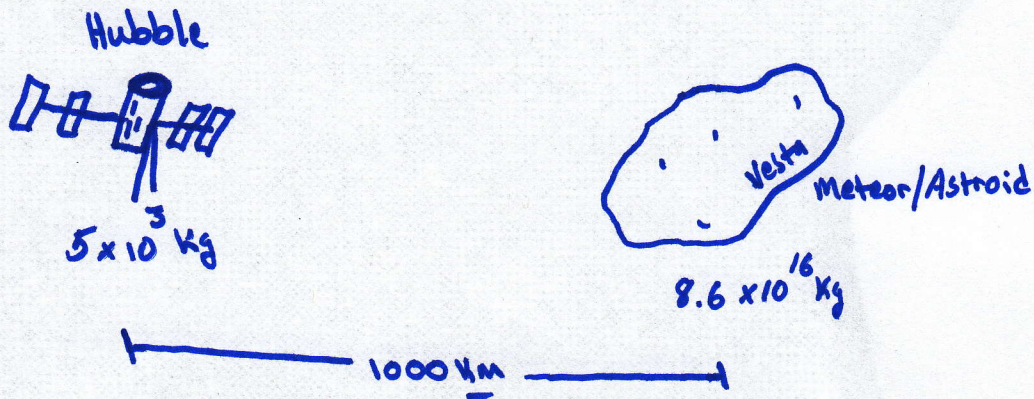
#2

$F_G = ?$

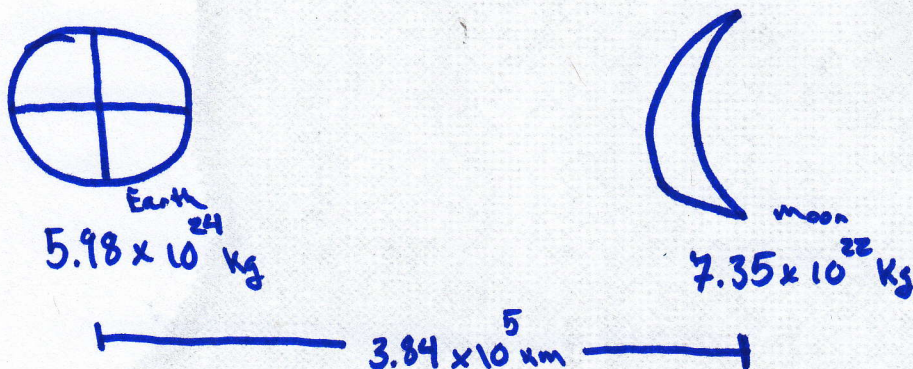


#3

$F_G = ?$

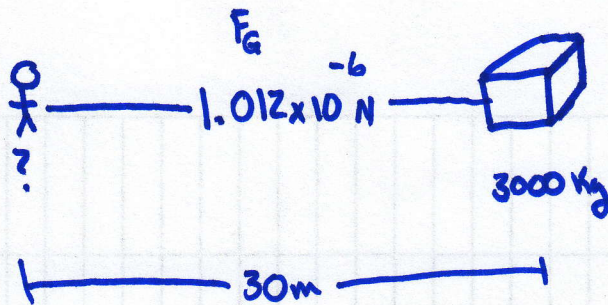


#4  $F_G = ?$



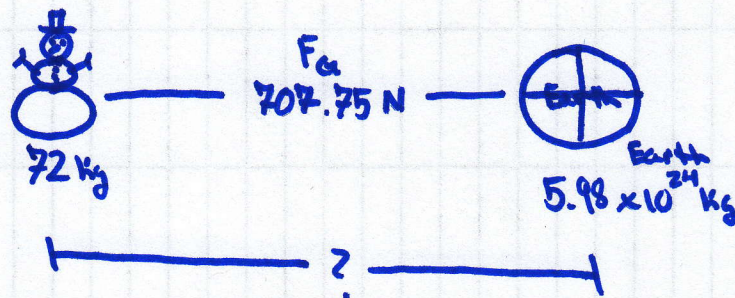


#5  $M = ?$



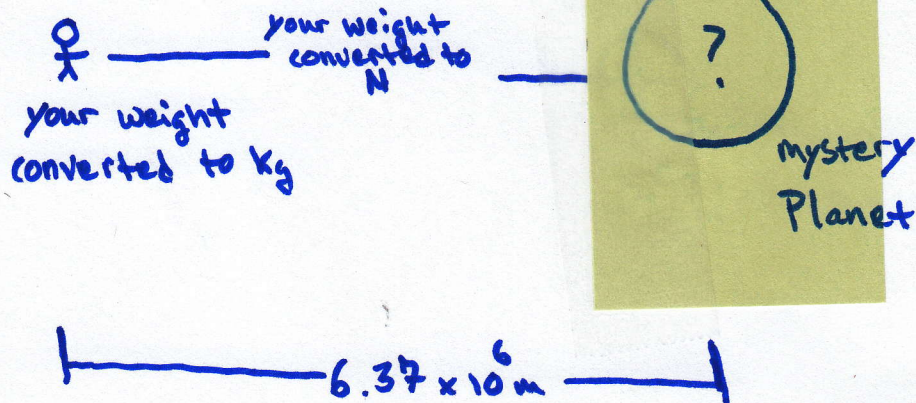
Non

#6  $r = ?$



#7  $M = ?$

Hints: you'll need to determine  $m$  &  $F_g$  first



What planet are you on? (compare mass of Mystery planet to known planet masses in our SS.)